



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Guido KRUPP

Appln. No.: 09/937,519

371(c) Filing Date: March 5, 2002

For: **Detection of Nucleic Acid Amplified
Products**

Art Unit: 1637

Examiner: Teresa E. Strzelecka

Confirmation No.: 9641

Atty. Docket: 19006.007

Amendment and Response

Mail Stop After Final
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed May 1, 2006, entry of the following amendments and consideration of the following remarks are respectfully requested.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.

In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicant does not believe any additional fees are due in conjunction with this filing. However, if any additional fees are required in the present application, including any fees for extensions of time, authorization to charge such fees is given in the accompanying transmittal letter.

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TS
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(11) Publication Number: 0 416 572 A1

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EUROPEAN PATENT APPLICATION

(21) Application number: 90117061.3

(51) Int. Cl.⁵: C12N 15/82, C12N 15/11,
C07H 21/02, A01H 5/00,
A01H 5/10

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There is a request to amend the description according to Rule 88, European Patent Convention. A decision on this application will be made in the course of the process before the Examination Department (Guidelines for examination in the EPO, A-V, 2.2).

The applicant has submitted a sequence protocol later and has declared that it contains no new statements.

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(54) RNA with endoribonuclease activity against mRNA of maturation genes, its production and its use in plants

(57) Ribozyme genes or gene fragments can be synthesized on the basis of the c-DNA of maturation genes. Then they are inserted into plant cells and expressed there, so that they cause almost complete inhibition of the maturation enzymes.

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